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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/051,268

Filed: January 18, 2002

Inventor(s):

Sundeep Chandhoke, Nicolas
Vazquez, David W Fuller and
Christopher Cifra

Title: System and Method for
Programmatically
Generating a Graphical
Program Based on a
Sequence of Motion
Control, Machine Vision,
and Data Acquisition
(DAQ) Operations

§ Examiner: Pham, Christine
§ Group/Art Unit: 2122
§ Atty. Dkt. No: 5150-58300

§ I hereby certify that this correspondence is being deposited with
§ the United States Postal Service with sufficient postage as first
§ class mail in an envelope addressed to Commissioner for Patents,
§ P.O. Box 1450, Alexandria, VA 22313-1450 on the date
§ indicated below.

Jeffrey C. Hood

4/12/2005

Signature

Date

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of the references listed on the attached Form PTO-1449 and/or the additional information identified below in paragraph 3. A copy of references B7-B10 listed on the Form PTO-1449 are enclosed.

1. This Information Disclosure Statement is submitted:

a. within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
 within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
 before the mailing date of a first Office Action on the merits; or
 before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

- b. after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed below.
- c. after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed below.

2. It is hereby certified:

- that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

- reference is made to an English language translation submitted herewith, and/or
- reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or

- reference is made to the concise explanation set forth below:

5. Applicant also offers the following comments for the Examiner's consideration:

6. Also enclosed is a copy of a foreign search report citing these references.

7. The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 50-1505/5150-58300/JCH.

Respectfully submitted,



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Date: 4/13/2005

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO: 5150-58300		SERIAL NO: 10/051,268				
	APPLICANT: Chandhoke et al.						
	FILING DATE: January 18, 2002		GROUP: 2122				
	U.S. PATENT DOCUMENTS						
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1	4,831,580	5/16/89	Yamada			
	B2	6,061,602	5/9/00	Meyer			
	B3	6,298,474	10/2/01	Blowers et al.			
	B4	5,742,504	4/21/98	Meyer et al.			
	B5	5,576,946	11/19/96	Bender			
	B6	6,366,300	4/2/02	Ohara			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	B7	Hunt, Niel, "IDF: A graphical dataflow programming language for image processing and computer vision,' p. 351-360, IEEE 1990 retrieved from the IEEE database 1/7/03					
	B8	Keddy, W.A., Agathoklis, P., "DEDIP: A User-friendly environment for digital image processing algorithm development", p. 733-736, IEEE 1991, retrieved from the IEEE database 1/7/03					
	B9	Konstantinides, Konstantinos et al., "The Khoros Software Development Environment for Image and Signal Processing', p.1-14, 1992, retrieved from http://www.hpl.hp.com/techreports/92/HPL-92-96.pdf on 1/7/03.					
	B10	Sim, Young-Seok et al., "Design and Implementation of the Visual Programming Environment for the Distributed Image Processing," p149-152, IEEE 1996, retrieved from IEEE database 1/7/03.					
EXAMINER:			DATE CONSIDERED:				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.							